

Thunder Bay, Ontario

Volume 86

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Issue 08

ROOM for ZOOM

Randy McAllister VE3WBW

As we all struggle with social isolation and the inability to have our regular face to face meetings. An interim solution has been adopted by LARC, the on-line video conferencing tool ZOOM.

ZOOM is free to all to use, but the free version has some limitations. For that reason, LARC has opted to upgrade to the paid version, which is still very cheap. ZOOM will help serve the clubs needs during this COV-19 pandemic, and possibly longer.

ZOOM works on almost all devices, cell phones, Mac or PC computers, Tablets and Chromebooks. Connecting to a ZOOM meeting is as simple as clicking on the link in the email inviting you to the meeting. It may just open up a ZOOM window, or it may give you a few options on how you can join the meeting. Either way it's only a click away. It may take you a few tries the first time to find out which of the options work best for you.

While ZOOM may offer the club a way to have our meetings and maintain the club's business, it has much more to offer us. Some of the ideas being discussed include Virtual tours of ham shacks, working group sessions on learning a new technology, helping new members with Exam prep, presentations and training sessions, tech support, or group projects. Even after life returns to normal after covid, we may continue to use ZOOM for members to attend regular meetings virtually or for guest to present a topic. Many of the rural members may find it very helpful in bad weather or if we have issues with a location.

Over the next many months the club will continue to expand its uses of ZOOM. It is easy to use and I encourage everyone to give it a try and join in on the regular meetings. The sooner we get comfortable using this technology the sooner we can return to at least a minimum level of club participation and operation.

US Wildfire Emergency Channels

The Federal Emergency Management Agency (FEMA) has announced that two 60-meter channels have been made available, as necessary, for interoperability between US Government stations and US amateur radio stations involved in emergency communications related to the wildland firefighting response in California, Oregon, and Washington, and to Hurricane Sally.

These interoperability channels will remain active until the need for these channels no longer exists:

- Channel 1 — primary voice traffic 5332 kHz channel center, 5330.5 kHz USB voice
- Channel 2 — digital traffic 5348 kHz channel center, 5346.5 kHz USB with 1.5-kHz offset to center of digital waveform.

Registration for the RAC Advanced Course ends on October 8

Thank you for another great response to our Advanced Qualification Amateur Radio Course for RAC Maple Leaf Operators.

The class will start on October 4 and 5, but we will accept latecomers. Registration will end on Tuesday, October 8. We are also now working on another Basic Qualification Amateur Radio Course which will begin sometime in January. Stay tuned to the RAC website for additional information.

-- RAC Website

Rita Commuzzi

*would like to thank all the amateurs
that attended her garage sale and
purchased items from the Estate of
Bill Unger VE3XJ
Your support is appreciated*

LARC SENATE

Robert Hansen VE3RVA
Dave Kimpton VE3AVS
Laurie Bridgett VE3BCD
Terry Stewardson VA3LU
Ed Baumann VE3SNW

LARC EXECUTIVE

President: Randy Gottfred VA3OJ

VP: Bob Hansen VE3RVA

Treasurer: Karl Hamilton VE3RRP

Secretary: Karl Hamilton VE3RRP

Board Member: Ed Baumann VE3SNW

Board Member: Mark Vaillant VA3MVR

Board Member: Mike Skillen VE3EDX

Board Member: John Plumridge
VE3FMT

LARC Emergency Coordinator

Brad Harris VE3MXJ

ARES Amethyst District Emergency Coordinator

Warren Paulson, VE3FYN

CANWARN

VA3JMS John 767-3631

VE3RRP Karl

Public Service Events

VA3TBA Chris Chadwick

Accredited Examiners

VE3FAL Fred Lesnick 577-0789

flesnick@tbaytel.net

**VE3VAI Lori Bedford (807) 630-
7688 ve3vai@tbaytel.net**

2020

ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. . Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to hqnewsletter@gmail.com

Amethyst District ARES

Providing emergency communications for Northwestern Ontario

Emergency Coordinators

Atikokan: Warren Paulson, VE3FYN (ARES DEC, Amethyst District)

Sioux Narrows: Woody Linton, VE3JJA

Fort Frances: Rod Davis, VE3RYD (ARES EC, Fort Frances & area)

Kenora: Chris Bigelow, VA3ECO (ARES EC, Kenora & area)

Dryden: Bob Ernewein, VE3YDN

Thunder Bay: Brad Harris, VE3MXJ (ARES EC, Thunder Bay & area)

Nets and Exercises

We conduct an open weekly HF net on 80 and 40 metres. The purpose of this net is to monitor regional propagation conditions, share information, and practice net procedures.

Time: Wednesdays at 21:30 UTC (4:30 pm EST, 3:30 pm CST)

Frequency: Primary 3.675 MHz LSB, Secondary 7.135 MHz LSB

<http://www.ve3rib.ca/nwoares>

Annual SET is Saturday October 31

LARC OPEN ACCESS REPEATERS

VE3YQT (Mount Baldy) 147.060 (-600)

VE3TBR (St. Joseph's) 146.820 pl 107.2

VE3BGA (Loch Lomond) 147.390, PL Tone 107

442.075 (+5 MHz) pl 100

144.390 APRS

New WSJT candidate release features FST4

WSJT-X 2.3.0-rc1 offers the new modes FST4 and FST4W designed for use on the LF and MF bands FST4 is for 2-way QSOs, and FST4W is for WSPR-like transmissions.

Both modes offer a range of options for T/R sequence lengths and threshold decoding sensitivities extending well into the -40 dB range. Early tests have shown these modes frequently spanning intercontinental distances on the 2200 m and 630 m bands.

Further details and operating hints can be found in the "Quick-Start Guide to FST4 and FST4W", posted on the WSJT web site:

https://physics.princeton.edu/pulsar/k1jt/FST4_Quick_Start.pdf

-- <http://physics.princeton.edu/pulsar/k1jt/wsجت.html>

Canada 2020 Conference and AGM: Presentations now available on new RAC YouTube Channel

Radio Amateurs of Canada would like to thank all presenters, participants and volunteers for organizing and attending the RAC Canada 2020 Conference and Annual General Meeting.

All presentations are now available (enedited) for viewing on the new RAC YouTube Channel.

Note: There was a problem with the recording of the FT8 DXing presentation by Ron Schwartz, VE3VN, and it cut off about halfway through.

Thanks to all the presenters.

-- RAC website

Former Dayton Hamvention Venue Hara Arena is Being Demolished

Hara Arena, the former venue for Dayton Hamvention® and myriad sports, entertainment, and other presentations over the years, will soon be history. In the wake of a failed attempt to revitalize the tornado-damaged complex, officials in the city of Trotwood, Ohio announced plans last week to demolish the complex and rezone the property from commercial recreation to light industrial.

The city said the zoning change will allow manufacturing, distribution centers, and call centers to establish their businesses in the area. The Hara complex and the surrounding real estate occupy some 128 acres, and had served as the venue for Dayton Hamvention from 1964 until 2016.

Over its six-decade history, Hara Arena hosted concerts by performers that included the Rolling Stones and the Grateful Dead; it was also where hockey legend Wayne Gretzky played his first professional hockey game.

-- arrl website

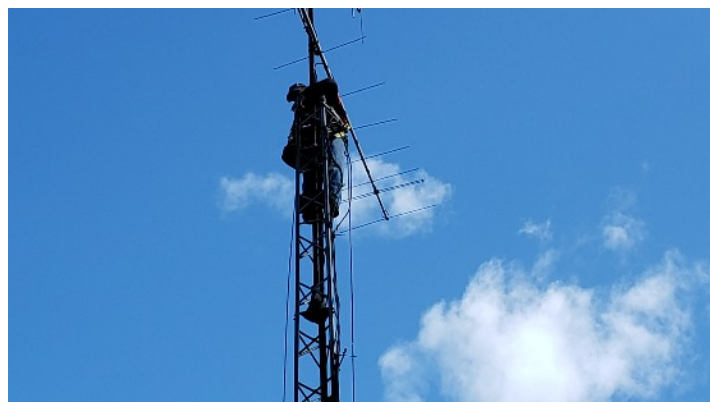
LOTW User Guide

If you are a new user or planning to use "Logbook of The World" (LoTW), Gary, ZL2IFB, has put together an easy step-by-step guide or should we say manual (about 33 pages with pictures) to help you get started and use LoTW.

The PDF file is available for download at:

https://www.g4ifb.com/LoTW_New_User_Guide.pdf

-- OPDX



VA3OJ hugging his tower!

Lakehead Amateur Radio Club

September 2020 Treasurers Report

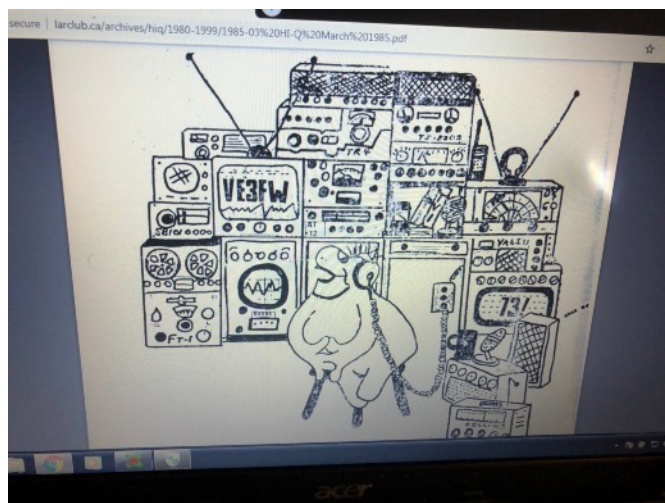
Opening Balance September 1, 2020	<u>\$2,402.14</u>
<u>Income</u>	
Sept 14 6 memberships, (\$165 donations)	\$400.00
Sept 22 3 memberships (1 family, \$15 donation)	\$130.00
Total Income	<u>\$530.00</u>
<u>Expenses</u>	
Zoom Subscription	\$113.00
service charge	\$0.90
Total Expenses	<u>\$113.90</u>
Closing Balance September 30, 2020	<u>\$2,818.24</u>

<u>Trailer Account</u>		
	Previous Balance	1228.46
<u>Income</u>		
Interest		\$0.00
Total		\$1,228.46
<u>Expenses</u>		
Total Expenses:		\$0.00
	Balance in Trailer Account	<u>\$1,228.46</u>

Term Account

Opening Balance September 01, 2020	\$2,072.49
Interest	\$0.34
Closing Balance September 30, 2020	\$2,072.83

Karl Hamilton VE3RRP
Treasurer



from the HI-Q files...and just for Randy VA3OJ

Minutes for the Lakehead Amateur Radio Club

Date: September 10, 2020 on Zoom

Vice President, Robert Hansen VE3RVA Presiding.

Election of Board of Directors:

Due to covid 19, current board agreed to stand, no nominations, volunteers, or objections recorded. Current board acclaimed

Incumbent Board:

President: Randy Gottfred VA3OJ

Vice-President: Bob Hansen VE3RVA

Secretary / Treasurer: Karl Hamilton VE3RRP

Board Member: Ed Baumann VE3SNW

Board Member: Mark Vaillant VA3MVR

Board Member: Mike Skillen VE3EDX

Board Member: John Plumridge VE3FMT

Board Member: Randy McAllister VE3WBW

Membership dues:

Payment for membership must be with a membership form. Karl VE3RRP uses the forms to count paid members, create the membership list and to create the paid members email group, as well as keep contact info updated. Dues and forms can be sent in the mail, or by email and eTransfer. For eTransfer people Contract Karl VE3RRP for details. If you print the form, fill it in, take a photo of the completed form you can email it to Karl. Contact Karl VE3RRP for the eTransfer and email address details.

T-Shirts and Caps

We have the t-shirts and caps. We have decided on delivering the shirts and caps to each member. 2 volunteers came forward at the meeting so there are 5 volunteers distributing shirts and caps.

Treasurer's Report: by Karl Hamilton VE3RRP

Karl Hamilton VE3RRP moves to accept the report as printed in Hi-Q.

2nd by Randy McAllister VE3WBW. Passed Unanimously.

Minutes of Previous Meeting:

Karl Hamilton VE3RRP moves to accept the previous meeting's minutes as printed in Hi-Q. 2nd by Brad Harris VE3MXJ. Passed.

Old Business:

Public Service Chris Chadwick VA3TBA public events coordinator

Past Events:

none

Upcoming Events

none

CANWARN John Sacek VA3JMS

No nets over the summer.

ARES Brad Harris VE3MXJ, Thunder Bay EC

This year's annual SET is Saturday October 31. The weekly net continues on Wednesdays 5 PM on 3675.

Repeater News

Randy Gottfred VA3OJ,

Terry Stewardson VA3LU

10 meter repeater being worked on.

Club Trailer:

Bob Hansen VE3RVA

No news

New Business

RAC is having a virtual General Meeting on September 20, 2020.

LARC will combine with the 55 Plus amateur Radio Club to share a yearly Zoom membership. Cost to each club is \$113. Moved my Mike Skillen VE3EDX to purchase the zoom yearly subscription, 2nd by Randy McAllister VE3WBW. Passed unanimously.

Adjournment moved by Mike Skillen VE3EDX

Next Executive Meeting: October 1, 2020, 7 PM, Zoom

Next LARC Meeting: October 8, 2020, 7 PM, Zoom





October 2020



Mon	Tue	Wed	Thu	Fri	Sat	Sun
			1	2	3	4
5	6	7	8 LARC Meeting on ZOOM	9	10	11
12 Thanksgiving	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31 Samhain/ Halloween S.E.T exercise	